

Instructor Daniel Zingaro
Email zingard@cdf.utoronto.ca
Lectures Mondays and Wednesdays, 10:00-11:00 AM in BA1210
Office Hours Mondays 12-2 PM in BA2200
Lab T0101 Tuesdays 1:00-3:00 PM
Lab T0201 Fridays 9:00-11:00 AM
Website <http://www.cdf.utoronto.ca/~csc148h/fall>

Website: The course website contains important information including assignment handouts and announcements, the policy on missed work, a discussion board, and more. You are responsible for all announcements made in lecture and on the discussion board.

Required textbook: Miller, B and Ranum, D. Problem Solving with Algorithms and Data Structures. Franklin, Beedle and Associates, 2006. Available at the UofT Bookstore.

Required background: This course assumes previous programming experience in Python (preferably), or in another object-oriented language such as Java or C++, at the level provided by CSC108H.

Marking scheme: Class Participation: 5%; 8 Labs: 10% (1.25% each); 4 Assignments: 30% (7.5% each); Midterm: 15%; Final exam: 40%

Labs: You will work on lab exercises in pairs with the help and direction of teaching assistants. Also, each lab you attend and work on is worth 1.25% of your final mark. To earn the 1.25% for a lab, you must arrive on time, work hard, and pay attention for the two hours of the lab.

Class participation: being actively involved (evaluating, examining, predicting) is a critical component of the learning process, and we will use techniques of cooperative learning to facilitate this. During lecture we will engage in small group activities and allow you to share what you learn with the class. The course participation mark is based on your involvement, input, and respect for other students' ideas.

Illness: In case of illness, have your doctor complete an official UofT medical certificate. (See the Forms section of the course website.)

Academic Offenses: All of the work you submit must be done by you alone, and your work must not be submitted by someone else. Plagiarism is academic fraud and is taken very seriously. The department uses software that compares programs for evidence of similar code. Please read the Rules and Regulations from the U of T Calendar (especially the Code of Behaviour on Academic Matters):

<http://www.artsandscience.utoronto.ca/ofr/calendar/rules.htm>

Please don't cheat. It is unpleasant for everyone involved. Here are a couple of general guidelines to help you avoid plagiarism:

- Never look at another student's assignment solution, whether it is on paper or on the computer screen. Never show another student your assignment solution. This applies to all drafts of a solution and to incomplete solutions.
- The easiest way to avoid plagiarism is to only discuss the piece of work with the course TAs, the CDF Help Centre TAs, and the instructor.

Week	Dates	Course Work
1	Sep 8 - Sep 12	
2	Sep 15 - Sep 19	Lab 1
3	Sep 22 - Sep 26	Lab 2, A1 (Friday 1:00 PM)
4	Sep 29 - Oct 3	Lab 3
5	Oct 6 - Oct 10	Lab 4
6	Oct 14 - Oct 17	/A2 (Friday 1:00 PM)
7	Oct 20 - Oct 24	Midterm (Wednesday in class), Lab 5
8	Oct 27 - Oct 31	
9	Nov 3 - Nov 7	Lab 6, A3 (Friday 1:00 PM)
10	Nov 10 - Nov 14	Lab 7
11	Nov 17 - Nov 21	Lab 8
12	Nov 24 - Nov 28	A4 (Friday 1:00 PM)
13	Dec 1 - Dec 5	

You must get 40% or more on the final exam to pass the course, or your final course grade will be no higher than 47.